

Title (en)
ROCK DRILL

Title (de)
GESTEINSBOHRER

Title (fr)
FORET A PIERRE

Publication
EP 1283935 A1 20030219 (DE)

Application
EP 01933577 A 20010322

Priority
• DE 0101111 W 20010322
• DE 10024433 A 20000519

Abstract (en)
[origin: WO0188321A1] The invention relates to a rock drill with a helicoidal shank (3) and a drill head (2), comprising a scarped main cutting plate (6) and secondary cutting plates (14, 15) arranged cross-wise thereto. In order to allow for more chip space for the secondary cutting plates (14, 15), the front face (20) of the drill head (2) is stepped so that a shoulder (25) for forming an additional chip volume (27) is produced.

IPC 1-7
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IPC 8 full level
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See references of WO 0188321A1

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